



Model T7 Disk Specifications

BATTERY- POWERED RIDER SCRUBBER
Available with FaST[®] Foam Scrubbing Technology

Feature		
Scrubbing System		
Cleaning path (2 paths available)	26- inch / 650 mm	32- inch / 800 mm
Solution tank capacity	29 gallon / 110 liter	
Productivity (per hour)		
Theoretical Max	45,760 ft ² / 4,250 m ²	56,320 ft ² / 5,230 m ²
Estimated Actual* (Conventional)	23,760 ft ² / 2,210 m ²	29,700 ft ² / 2,760 m ²
Estimated Actual* (FaST [®])	27,720 ft ² / 2,575 m ²	34,650 ft ² / 3,219 m ²
Solution Flow Rates		
Conventional (3 settings)	.30, .40 & .50 gpm / 1.1, 1.5 & 1.9 lpm	
FaST [®]	.22 gpm / .83 lpm	
Scrub Motors	(2) 0.60 hp / 0.45 kW	
Scrub Motor Speed	225 rpm	
Brush / pad down pressure (3 settings)	80, 120 & 160 lb / 36, 54 & 73 kg	
Brush / pad driver quantity & size	(2) 13 in / 330 mm	(2) 16 in / 410 mm
Recovery System		
Recovery tank capacity	29 gallon / 110 liter (Includes demisting chamber)	
Vacuum fan		
Motor	0.6 hp / 0.45 kW	
Stages	3-stage	
Water lift	70 in / 1,780 mm	
Propelling & Power System		
Propel speed (variable to)		
Transport	4.0 mph / 6.4 km/h	
Scrubbing	3.6 mph / 5.8 km/h	
Batteries (24 V system, charger included)		
Standard / Run time**	(4) 6V, 235 AH / Up to 3.0 hours	
Optional Heavy Duty / Run time**	(4) 6V, 335 AH / Up to 4.5 hours	
Gradeability (Ramp climb)		
Scrubbing / Transporting (full)	4.0° / 6.0°	
Trailer ramps (empty)	11°	
Dimensions / Weight / Sound level		
Length	60 in / 1520 mm	
Width	29 in / 740 mm	
Frame	29 in / 740 mm	
Scrub head	31.5 in / 800 mm	36 in / 910 mm
Squeegee	33.25 in / 850 mm	39.25 in / 1000 mm
Height	50 in / 1270 mm	
Net weight		
Less batteries	585 lb / 265 kg	
With batteries (4) 6V 235 AH	850 lb / 368 kg	
Minimum aisle turn:	68.5 in / 1,730 mm	72.5 in / 1,840 mm
Sound level*** (operator's ear)	67 dBa	
Warranty	3 years/1500 hrs on parts and labor (excluding batteries). 10 years on rotationally-molded polyethylene tanks.	

* Estimated coverage rates use the practical speed and empty/fill time standards from the 2004 ISSA Cleaning Times handbook.

** Run times are based on Continuous Scrubbing Run Times.

*** Sound levels per ISO 11201 as recommended by the American Association of Cleaning Equipment Manufacturers & OSHA